



OIEP

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/936,271A

DATE: 06/06/2002

TIME: 15:02:22

Input Set : A:\MTS3sequencelst.txt

Output Set : N:\CRF3\06062002\I936271A.raw

3 <110> APPLICANT: Mount Sinai Hospital  
 5 <120> TITLE OF INVENTION: NOVEL HUMAN KALLIKREIN-LIKE GENES  
 7 <130> FILE REFERENCE: p170pct10  
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/936,271A .  
 C--> 10 <141> CURRENT FILING DATE: 2002-06-06  
 12 <150> PRIOR APPLICATION NUMBER: US 60/124,260  
 13 <151> PRIOR FILING DATE: 1999-03-11  
 15 <150> PRIOR APPLICATION NUMBER: US 60/127,386  
 16 <151> PRIOR FILING DATE: 1999-04-01  
 18 <150> PRIOR APPLICATION NUMBER: US 60/144,919  
 19 <151> PRIOR FILING DATE: 1999-07-21  
 21 <160> NUMBER OF SEQ ID NOS: 95  
 23 <170> SOFTWARE: PatentIn Ver. 2.0  
 25 <210> SEQ ID NO: 1  
 26 <211> LENGTH: 4740  
 27 <212> TYPE: DNA  
 28 <213> ORGANISM: Homo sapiens  
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112 &lt;211&gt; LENGTH: 237

113 &lt;212&gt; TYPE: PRT

114 &lt;213&gt; ORGANISM: Homo sapiens

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121 20 25 30

123 Leu Phe Cys Ser Gly Val Leu Val His Pro Gln Trp Val Leu Ser Ala

124 35 40 45

126 Ala His Cys Phe Gln Asn Ser Tyr Thr Ile Gly Leu Gly Leu His Ser

127 50 55 60

129 Leu Glu Ala Asp Gln Glu Pro Gly Ser Gln Met Val Glu Ala Ser Leu

130 65 70 75 80

132 Ser Val Arg His Pro Glu Tyr Asn Arg Pro Leu Leu Ala Asn Asp Leu

133 85 90 95

135 Met Leu Ile Lys Leu Asp Glu Ser Val Ser Glu Ser Asp Thr Ile Arg

136 100 105 110

138 Ser Ile Ser Ile Ala Ser Gln Cys Pro Thr Ala Gly Asn Ser Cys Leu

139 115 120 125

141 Val Ser Gly Trp Gly Leu Leu Ala Asn Gly Glu Leu Thr Gly Arg Met

142 130 135 140

144 Pro Thr Val Leu Gln Cys Val Asn Val Ser Val Val Ser Glu Glu Val

145 145 150 155 160

147 Cys Ser Lys Leu Tyr Asp Pro Leu Tyr His Pro Ser Met Phe Cys Ala

148 165 170 175

150 Gly Gly Gly Gln Asp Gln Lys Asp Ser Cys Asn Gly Asp Ser Gly Gly

151 180 185 190

153 Pro Leu Ile Cys Asn Gly Tyr Leu Gln Gly Leu Val Ser Phe Gly Lys

154 195 200 205

156 Ala Pro Cys Gly Gln Val Gly Val Pro Gly Val Tyr Thr Asn Leu Cys

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163 &lt;210&gt; SEQ ID NO: 3

164 &lt;211&gt; LENGTH: 254

165 &lt;212&gt; TYPE: PRT

166 &lt;213&gt; ORGANISM: Homo sapiens

168 &lt;400&gt; SEQUENCE: 3

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170 1 5 10 15

172 Leu Gly Val Ala Gly Ser Leu Val Ser Gly Ser Cys Ser Gln Ile Ile

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181 Trp Val Leu Ser Ala Ala His Cys Phe Gln Asn Ser Tyr Thr Ile Gly
182 65          70          75          80
184 Leu Gly Leu His Ser Leu Glu Ala Asp Gln Glu Pro Gly Ser Gln Met
185          85          90          95
187 Val Glu Ala Ser Leu Ser Val Arg His Pro Glu Tyr Asn Arg Pro Leu
188          100          105          110
190 Leu Ala Asn Asp Leu Met Leu Ile Lys Leu Asp Glu Ser Val Ser Glu
191          115          120          125
193 Ser Asp Thr Ile Arg Ser Ile Ser Ile Ala Ser Gln Cys Pro Thr Ala
194          130          135          140
196 Gly Asn Ser Cys Leu Val Ser Gly Trp Gly Leu Leu Ala Asn Gly Arg
197 145          150          155          160
199 Met Pro Thr Val Leu Gln Cys Val Asn Val Ser Val Val Ser Glu Glu
200          165          170          175
202 Val Cys Ser Lys Leu Tyr Asp Pro Leu Tyr His Pro Ser Met Phe Cys
203          180          185          190
205 Ala Gly Gly Gly Gln Asp Gln Lys Asp Ser Cys Asn Gly Asp Ser Gly
206          195          200          205
208 Gly Pro Leu Ile Cys Asn Gly Tyr Leu Gln Gly Leu Val Ser Phe Gly
209          210          215          220
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309 <212> TYPE: DNA
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VERIFICATION SUMMARY

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Input Set : A:\MTS3sequencelst.txt

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L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date